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Year 1 Maths Worksheet

LENGTH, MASS AND CAPACITY

FREE WORKSHEET · ANSWERS INCLUDED



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Warm-up

Let's learn

To measure, use things that are all the same size. Put them end to end with no gaps. Then count them.

How many paper clips long?

Each thing is as long as the row of paper clips under it. Count them.

1



The crayon is _____ paper clips long.

2



The ribbon is _____ paper clips long.

3



The spoon is _____ paper clips long.

4



The book is _____ paper clips long.

My working space

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Longer or taller

Circle the longer or taller one.

1. a bus a bike
2. a pencil a door
3. a giraffe a cat
4. a worm a snake

Heavier

Circle the heavier one.

1. a watermelon a grape
2. a feather a brick
3. a car a ball
4. a leaf a school bag

Holds more

Circle the one that holds more water.

1. a bath a cup
2. a spoon a bucket
3. a pool a jug
4. a glass a watering can

My working space

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Compare

Answer each question.

1. The pen is 6 cubes long. The crayon is 4 cubes long. Which is longer? _____

2. How many cubes longer is it? _____

3. A jug fills 5 cups. A bottle fills 3 cups. Which holds more? _____

4. On a seesaw, the side with Leo goes down. Is Leo heavier or lighter than Ava? _____

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Worded problems

Read each problem. Draw a picture to help, then write the answer.



1. Ella's scarf is 9 hand spans long. Ben's scarf is 7 hand spans long. Whose is longer, and by how much?

My working

Answer: _____

2. One jug fills 5 cups. How many cups do 2 jugs fill?

My working

Answer: _____

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Worded problems

Read each problem. Draw a picture to help, then write the answer.

3. Mia measures the table with her hands and gets 8. Dad gets 5. Why are the numbers different?

My working

Answer: _____

4. A box is 3 blocks long. A shelf is 4 boxes long. How many blocks long is the shelf?

My working

Answer: _____

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Answer key

Check Your Understanding

Stuck on a question?

Our tutors can help, one step at a time, at our Perth centres or online.

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Answers

Warm-up

How many paper clips long?

1. The crayon is **4** paper clips long.
2. The ribbon is **9** paper clips long.
3. The spoon is **6** paper clips long.
4. The book is **7** paper clips long.

Practise

Longer or taller

1. **a bus**
2. **a door**
3. **a giraffe**
4. **a snake**

Heavier

1. **a watermelon**
2. **a brick**
3. **a car**
4. **a school bag**

Holds more

1. **a bath**
2. **a bucket**
3. **a pool**
4. **a watering can**

Compare

1. The pen is 6 cubes long. The crayon is 4 cubes long. Which is longer? **the pen**
2. How many cubes longer is it? **2**
3. A jug fills 5 cups. A bottle fills 3 cups. Which holds more? **the jug**
4. On a seesaw, the side with Leo goes down. Is Leo heavier or lighter than Ava? **heavier**

Challenge

Worded problems

1. **Ella's, by 2 hand spans**. 9 - 7 = 2
2. **10 cups**. 5 + 5 = 10
3. **Dad's hands are bigger**. Bigger units means fewer of them
4. **12 blocks**. 3, 6, 9, 12

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